

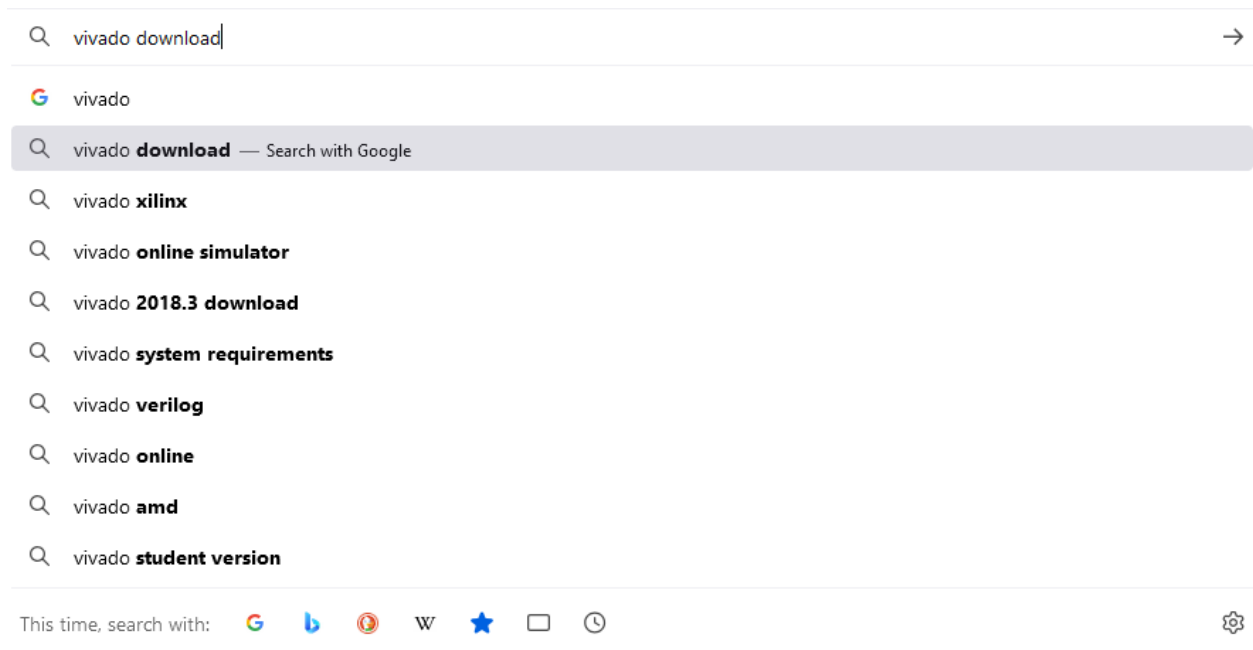
Vivado Tool and Tera Term Installation Guide

Step 1 :- Create an AMD account.

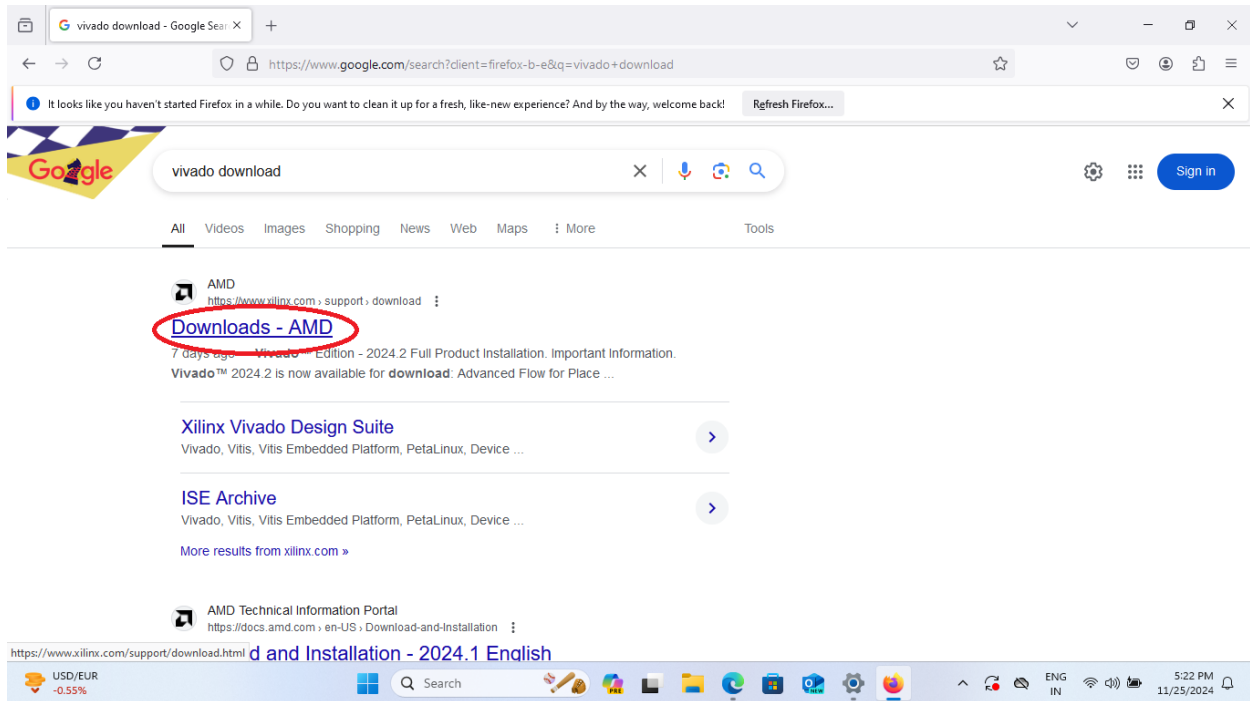
To create an AMD account, visit the AMD website and sign in, or use the direct link:

<https://www.amd.com/en/registration/create-account.html>. Fill in the necessary details to complete the process.

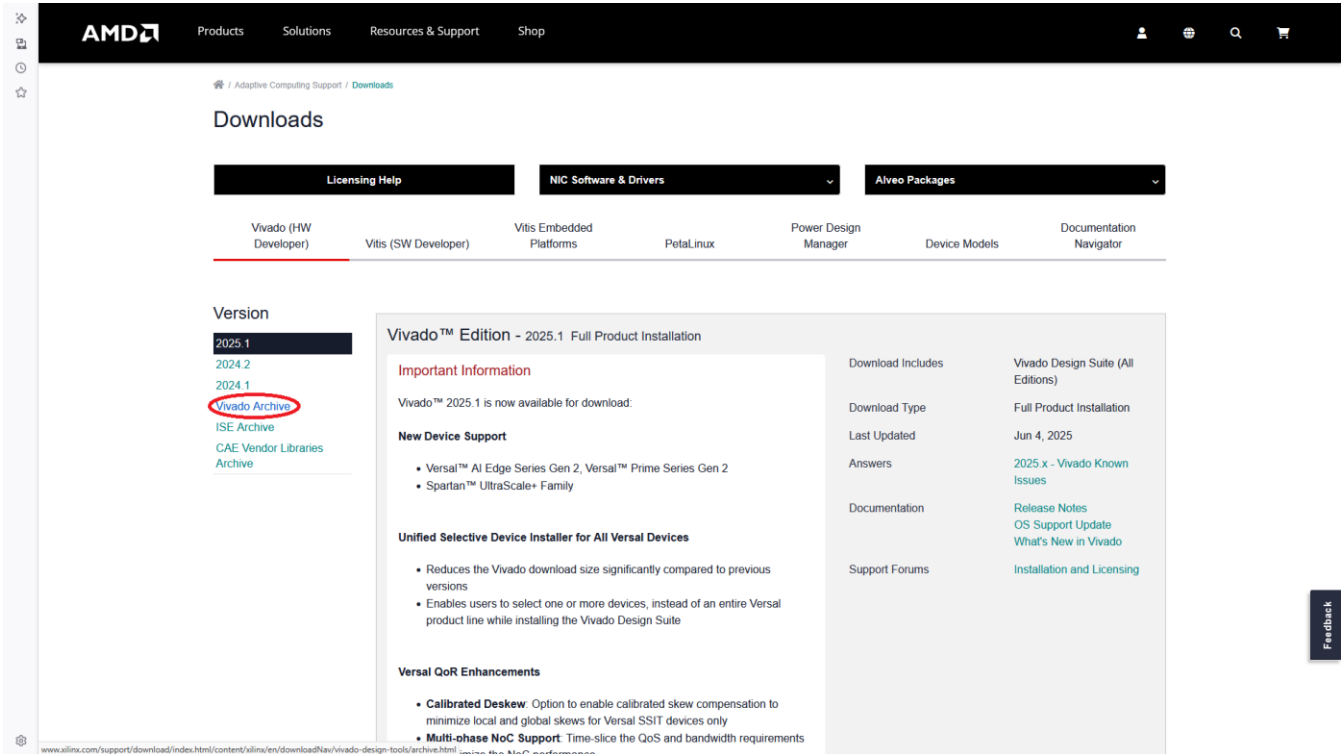
Step 2 :- Install the Vivado tool.



Open your browser (preferably Mozilla Firefox or Google Chrome) and search for "Vivado download".



Click here or visit the link: <https://www.xilinx.com/support/download.html>



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Vivado (HW Developer) Vitis (SW Developer) Vitis Embedded Platforms PetaLinux Power Design Manager Device Models Documentation Navigator

Version

- 2025.1
- 2024.2
- 2024.1
- Vivado Archive**
- ISE Archive
- CAE Vendor Libraries Archive

We strongly recommend using the latest releases available.

2023

- 2023.1
- 2023.2**

2022

- 2022.2
- 2022.1

2021

- 2021.1
- 2021.2

2020

- 2020.3
- 2020.2

Select Vivado Version 2023.2

Downloads

https://www.xilinx.com/support/download/index.html/content/xilinx/en/downloadNav/vivado-design-tools/2023-2.html

Please see [installer information](#) for details.

Note:

- Download verification is only supported with Google Chrome and Microsoft Edge web browsers.
- Vivado ML 2021.1 and later versions require upgrading your license server tools to the Flex 11.17.2.0 versions.

AMD Unified Installer for FPGAs & Adaptive SoCs 2023.2: Windows Self-Extracting Web Installer (EXE - 203.13 MB)

MD5 SUM Value : 50e8baea82f54dc8a83b86dce491ee80

Download Verification

Digests Signature Public Key

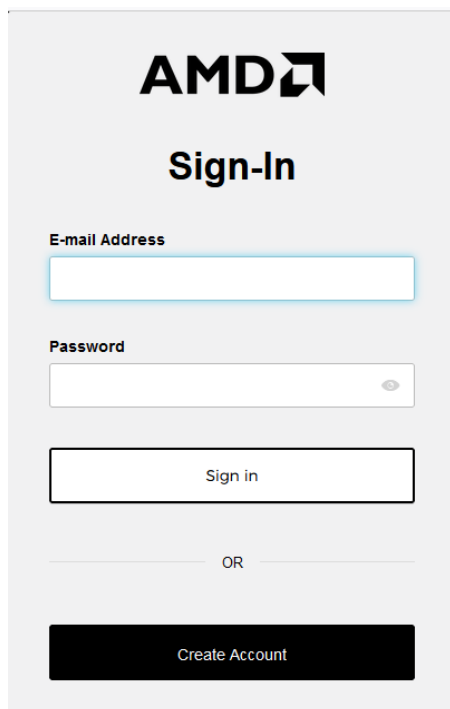
AMD Unified Installer for FPGAs & Adaptive SoCs 2023.2: Linux Self-Extracting Web Installer (BIN - 270.64 MB)

MD5 SUM Value : b8c785d03b754766538d6cde1277c4f0

Download Verification

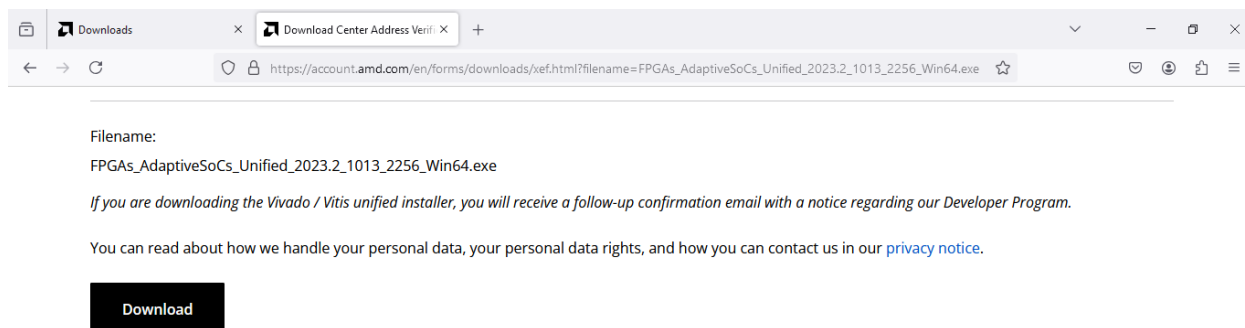
Feedback

Click here to download the Windows Self-Extracting Web Installer for version 2023.2.



The image shows the AMD Sign-In page. At the top is the AMD logo. Below it is the heading "Sign-In". There are two input fields: "E-mail Address" and "Password". Below the password field is a "Sign in" button. Below the "Sign in" button is a horizontal line with the text "OR" in the center. Below the "OR" line is a "Create Account" button.

Log in using the email and password you used to create your AMD account.



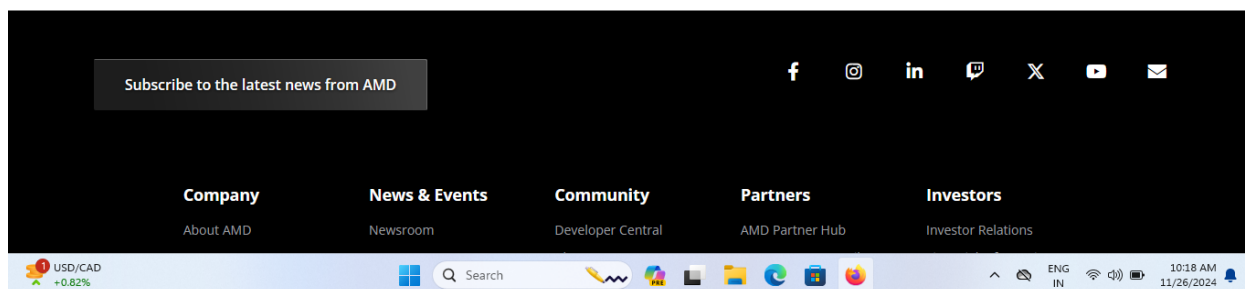
The image shows a web browser window with the URL https://account.amd.com/en/forms/downloads/xef.html?filename=FPGAs_AdaptiveSoCs_Unified_2023.2_1013_2256_Win64.exe. The page content includes:

Filename:
FPGAs_AdaptiveSoCs_Unified_2023.2_1013_2256_Win64.exe

If you are downloading the Vivado / Vitis unified installer, you will receive a follow-up confirmation email with a notice regarding our Developer Program.

You can read about how we handle your personal data, your personal data rights, and how you can contact us in our [privacy notice](#).

Download

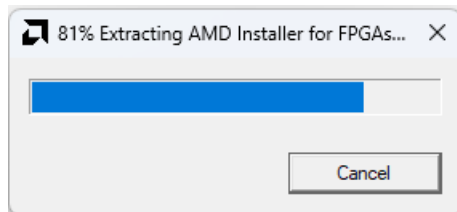


The image shows the AMD footer. It includes a "Subscribe to the latest news from AMD" button. To the right of the button are social media icons for Facebook, Instagram, LinkedIn, Twitch, X, YouTube, and Email. Below these icons are five columns of links:

- Company**
About AMD
- News & Events**
Newsroom
- Community**
Developer Central
- Partners**
AMD Partner Hub
- Investors**
Investor Relations

The footer also includes a currency converter (USD/CAD +0.82%), a search bar, and a system tray with the date and time (10:18 AM 11/26/2024).

Once logged in, click on the Download button.



Open the downloaded file

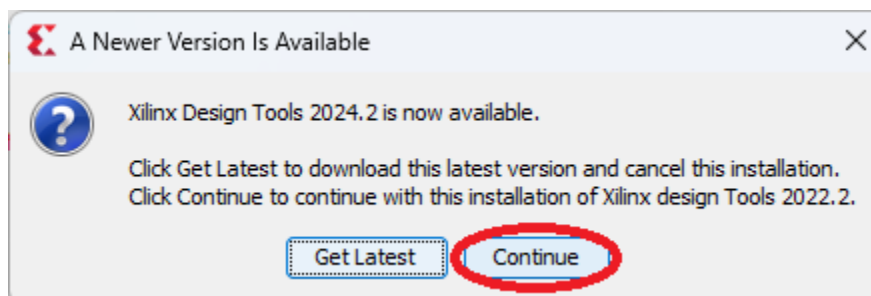


AMD Unified Installer for FPGAs & Adaptive SoCs

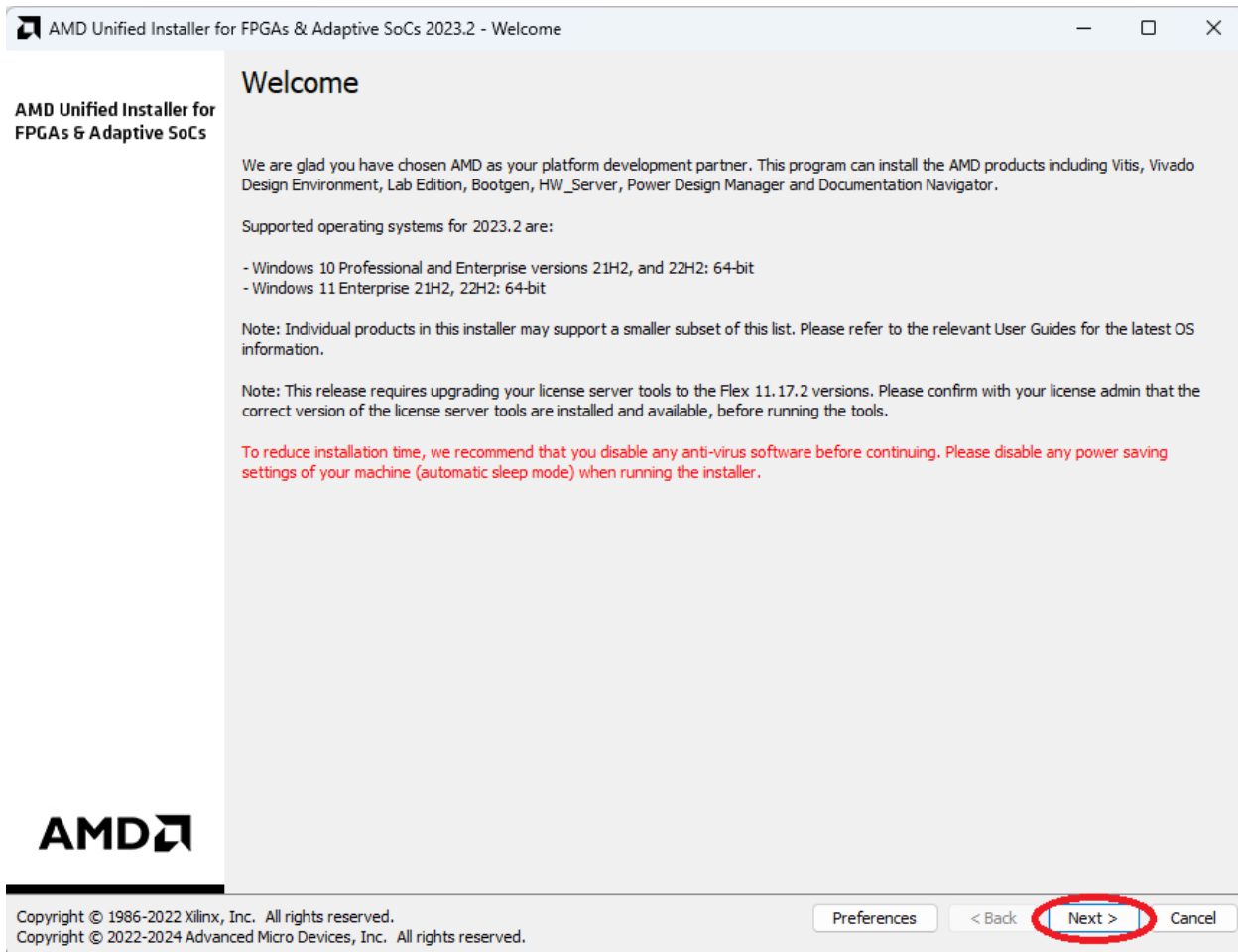
2023.2

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Once the extraction is complete, you will see a welcome screen similar to this.



Click on "Continue" to proceed.



Click "Next"

AMD Unified Installer for FPGAs & Adaptive SoCs 2023.2 - Select Install Type

Select Install Type

Please select install type and provide your AMD.com E-mail Address and password for authentication.

User Authentication

Please provide your AMD user account credentials to download the required files.
If you don't have an account, [please create one](#). If you forgot your password, you can [reset it here](#).

E-mail Address

Password

☒ **Download and Install Now**

Select your desired device and tool installation options and the installer will download and install just what is required.

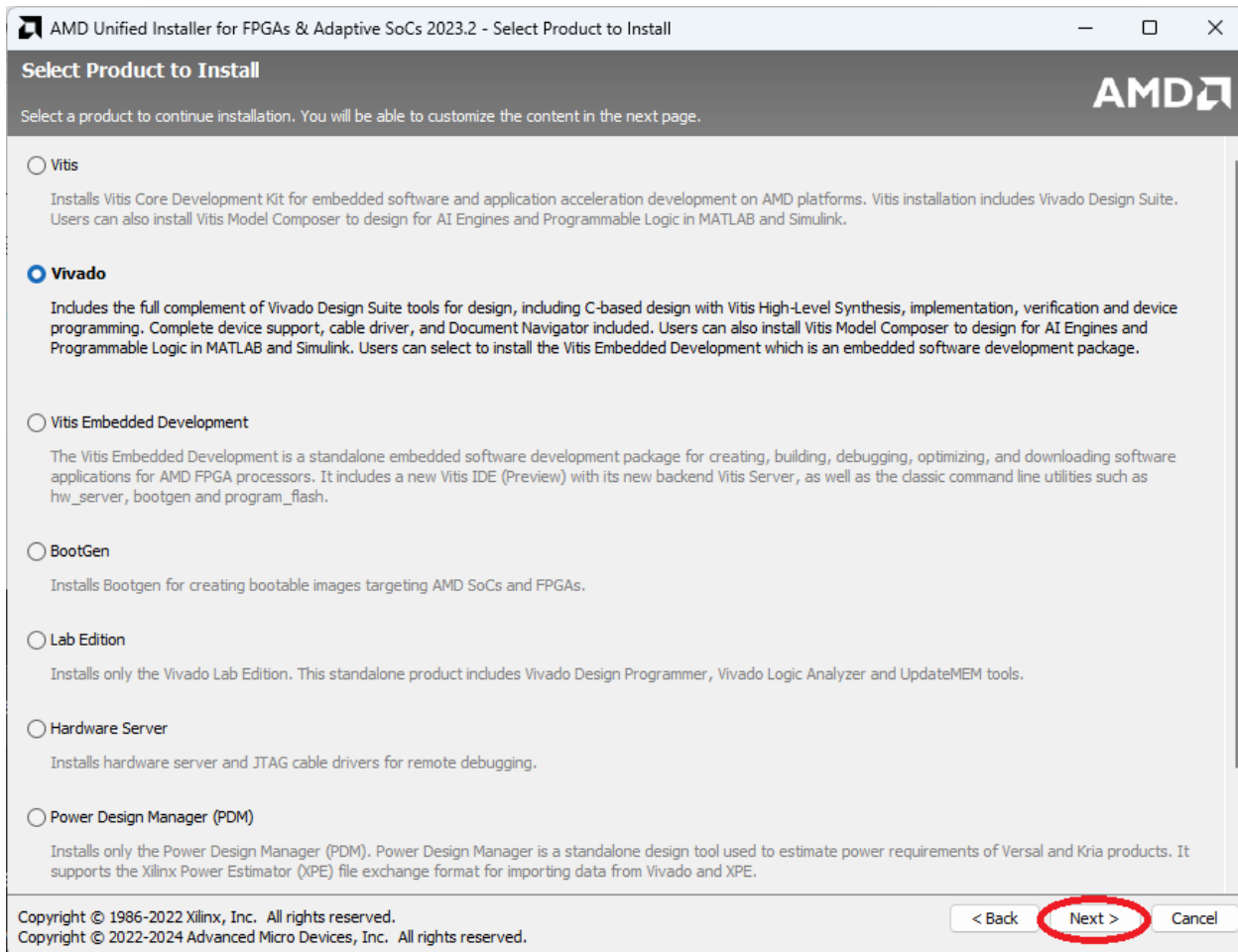
☐ **Download Image (Install Separately)**

The installer will download an image containing all devices and tool options for later installation. Use this option if you wish to install a full image on a network drive or allow different users maximum flexibility when installing.

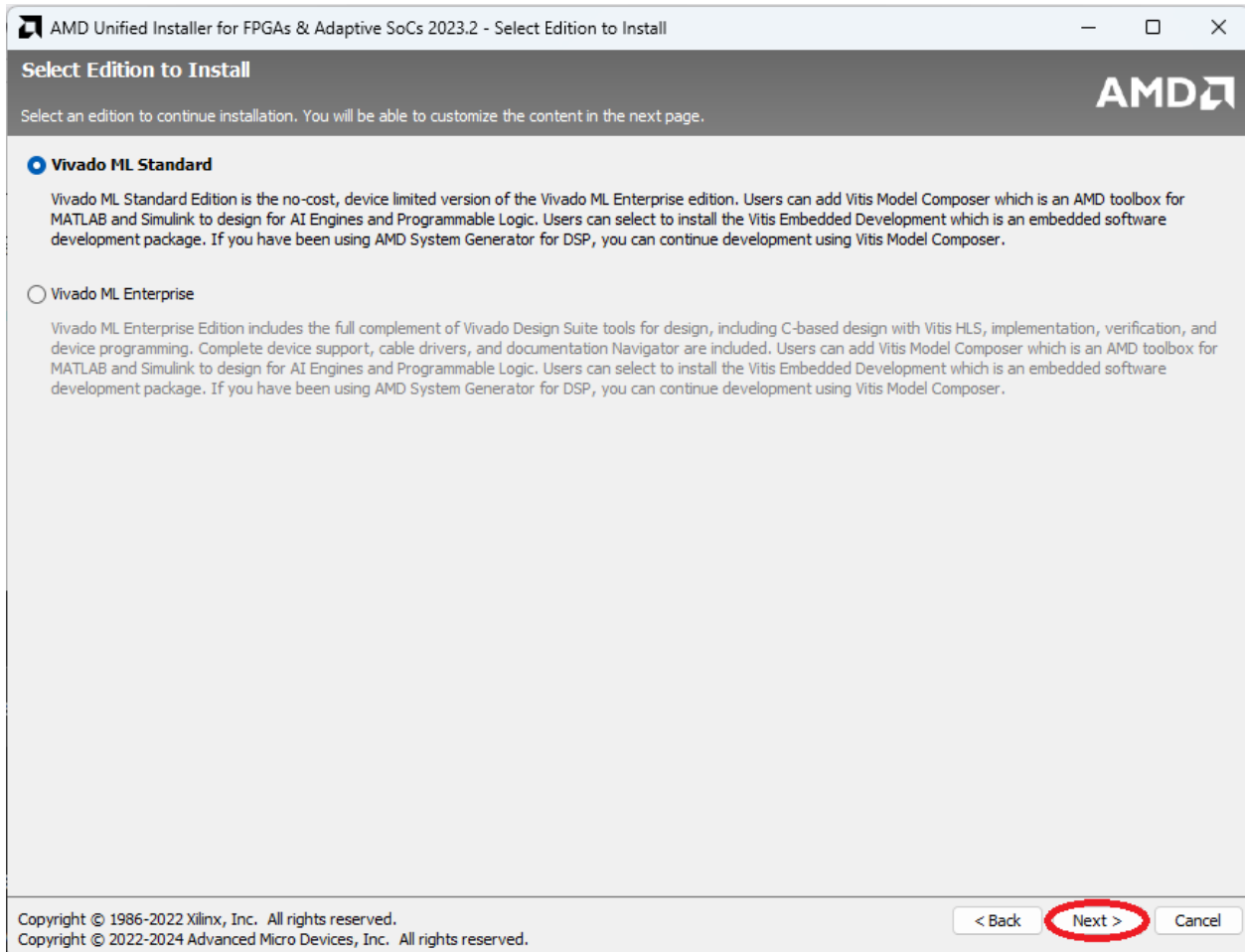
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< Back **Next >** Cancel

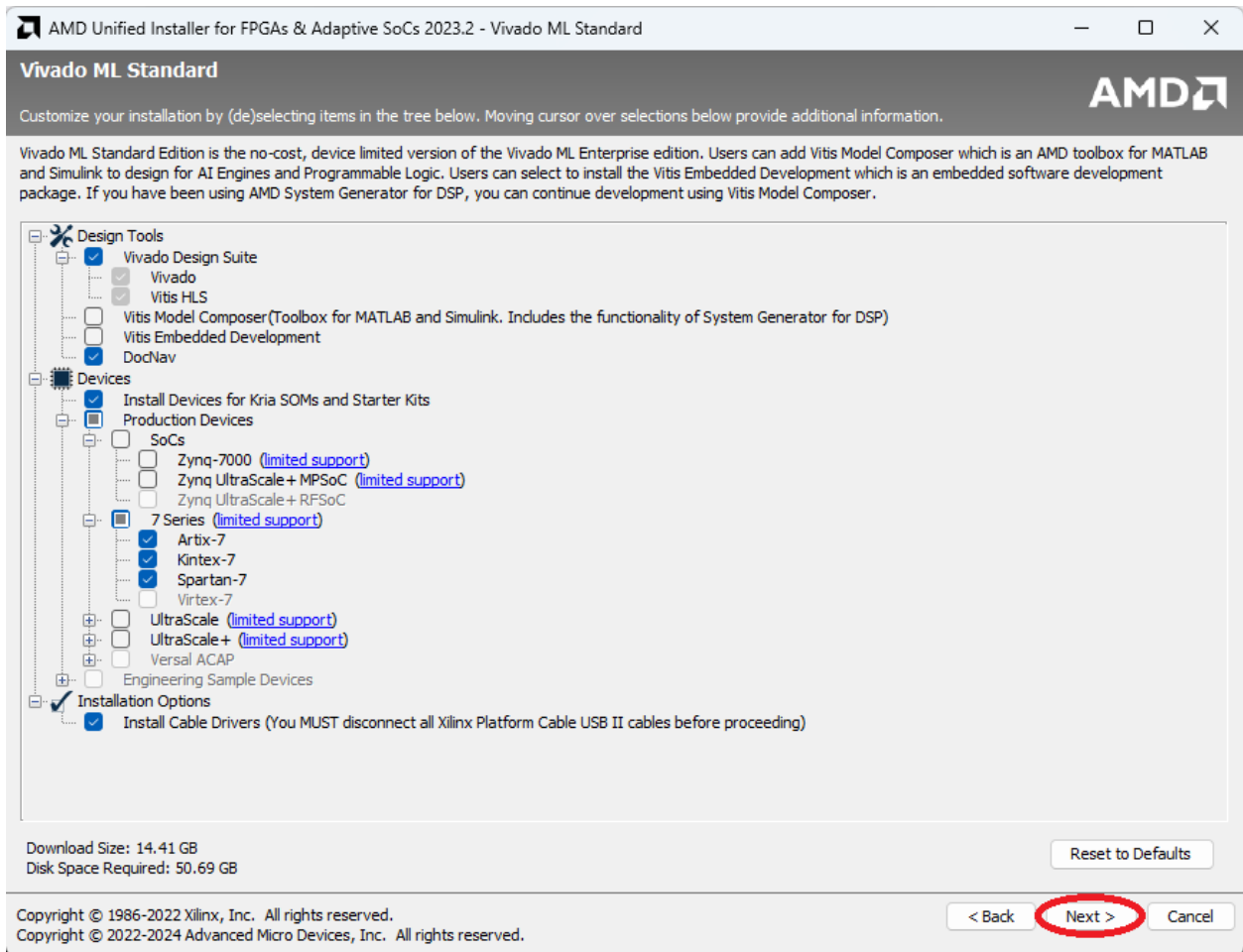
Enter the email and password you used to create your AMD account, then click "Next."



Select Vivado and click "Next" to proceed.



Select "Vivado ML Standard" and click "Next" to continue.



Select at least the minimum required features and click "Next" to proceed.

AMD Unified Installer for FPGAs & Adaptive SoCs 2023.2 - Accept License Agreements

Accept License Agreements

Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes.

End User License Agreement for Vivado

By checking "I Agree" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, I AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

☒ I Agree

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☒ I Agree

Third Party Software End User License Agreement for Vivado

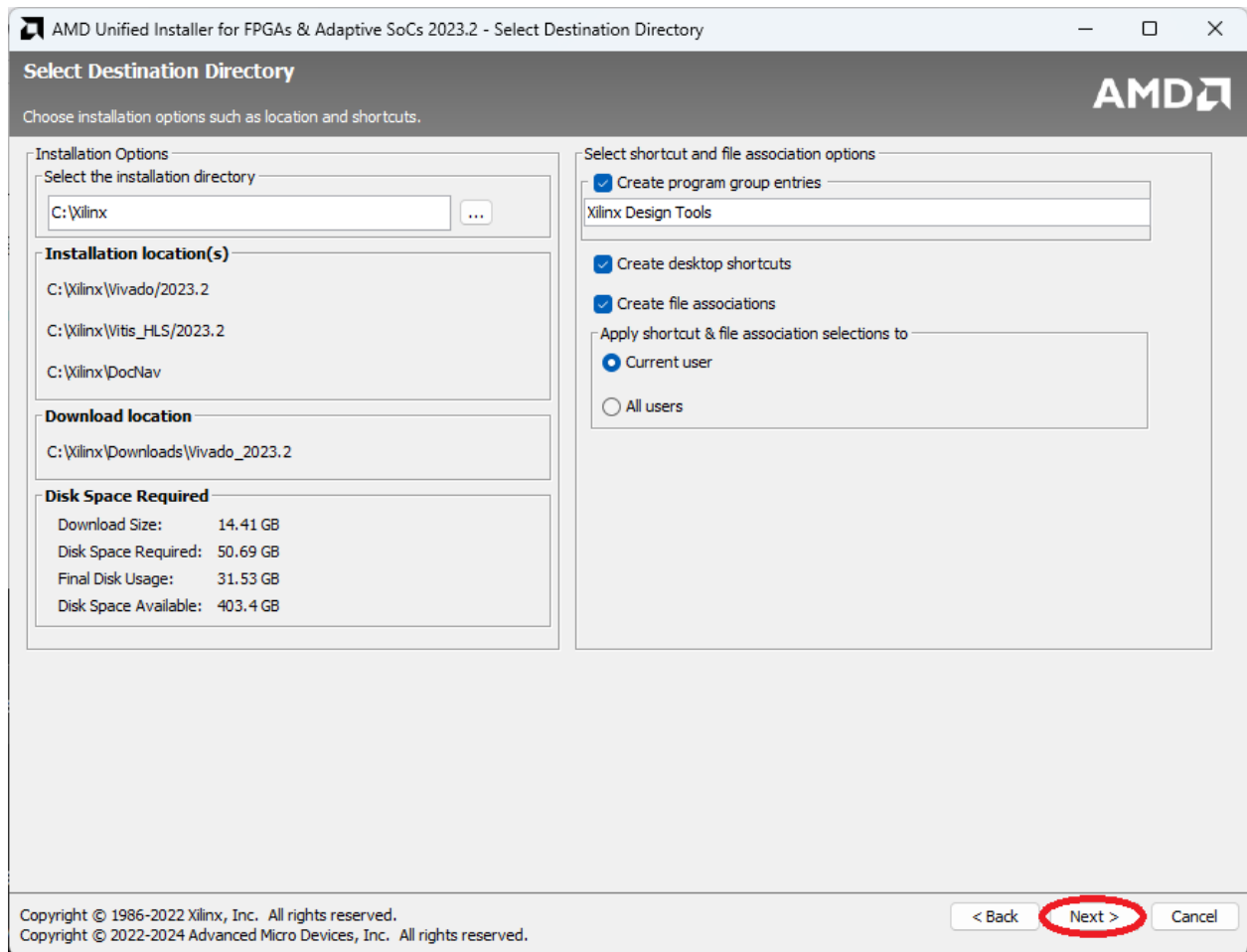
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☒ I Agree

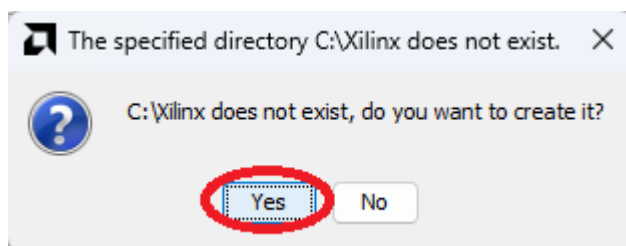
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< Back **Next >** Cancel

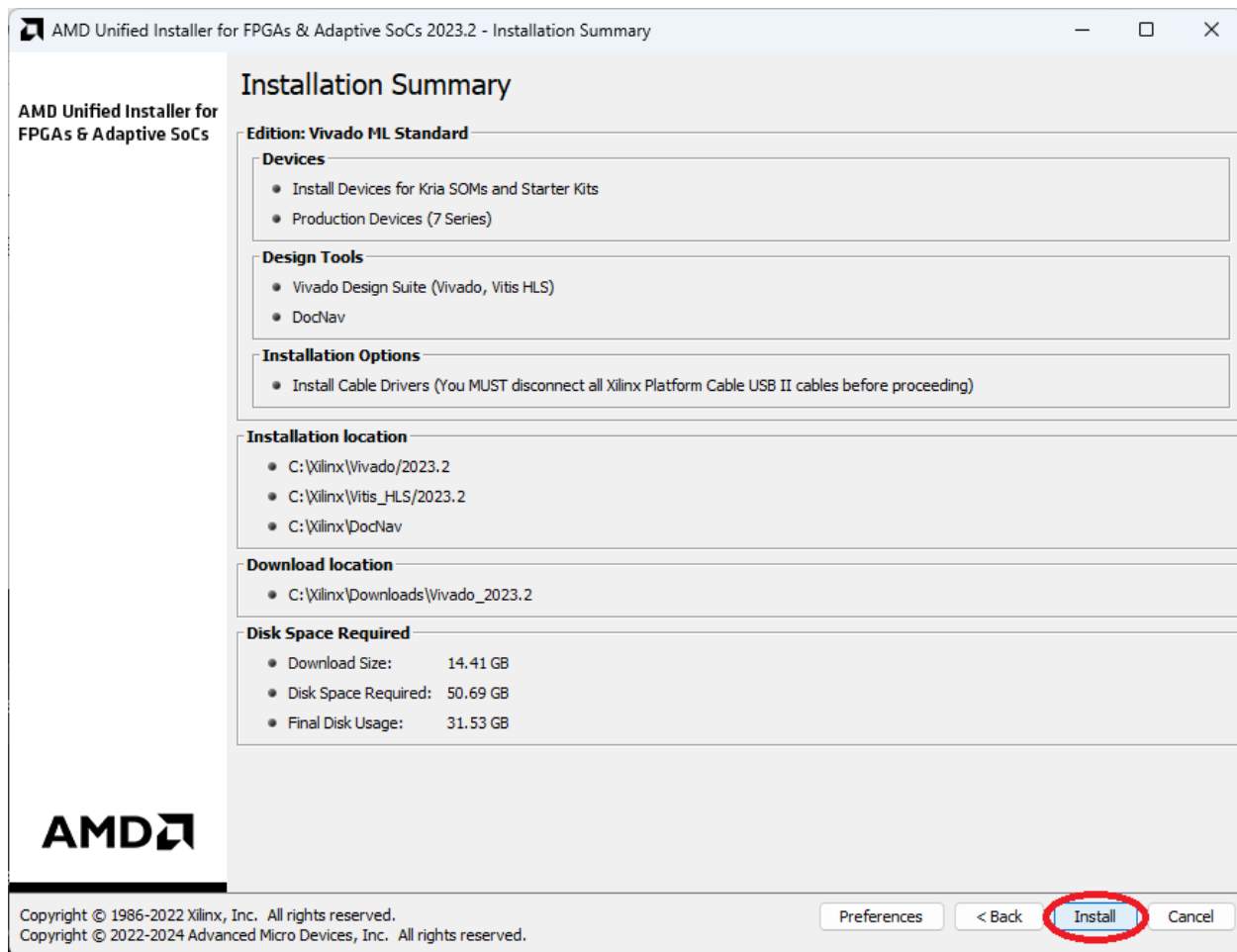
Tick the "Agree" box and click "Next" to continue.



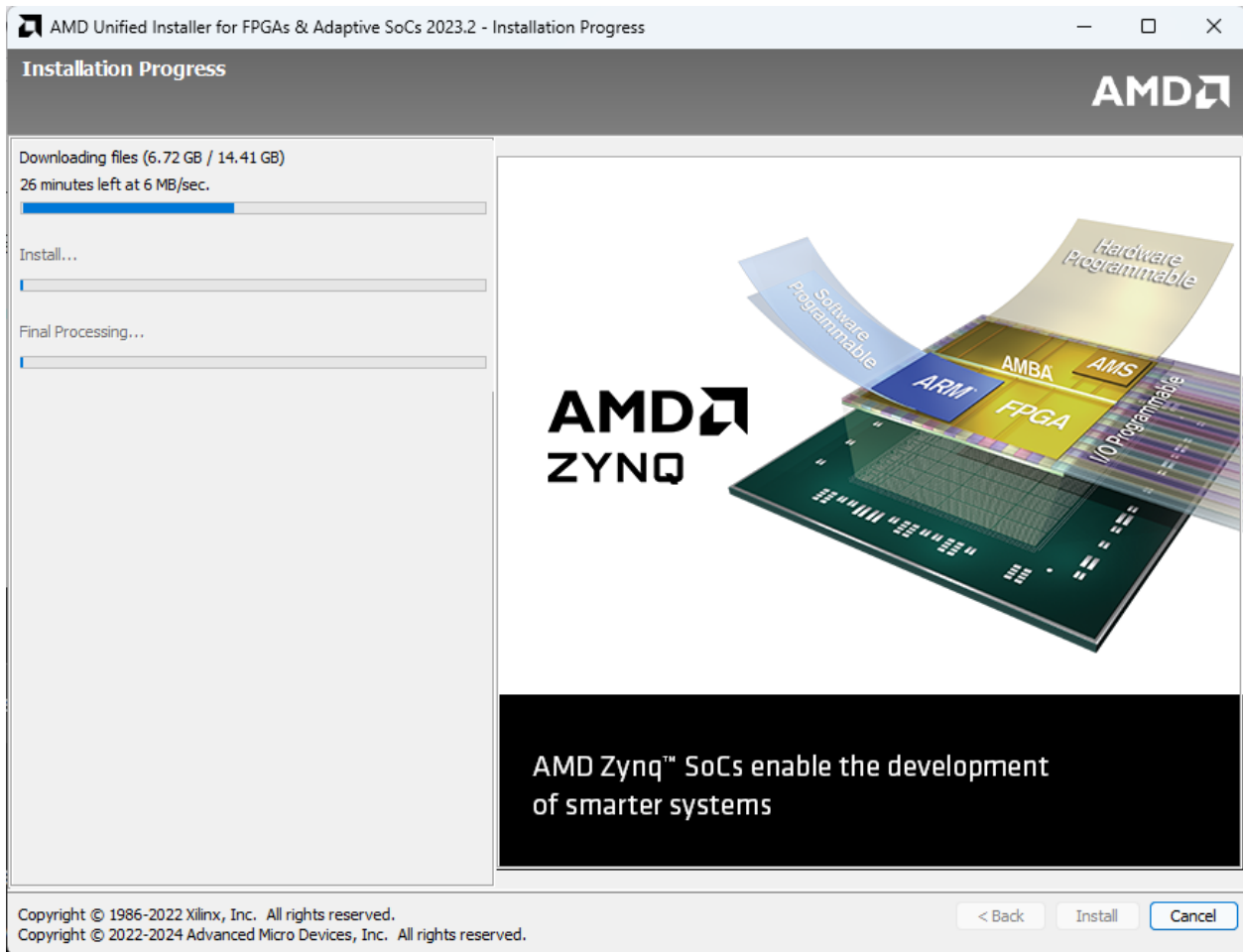
Choose the installation directory and click "Next" to proceed.



Click "Yes" to proceed.

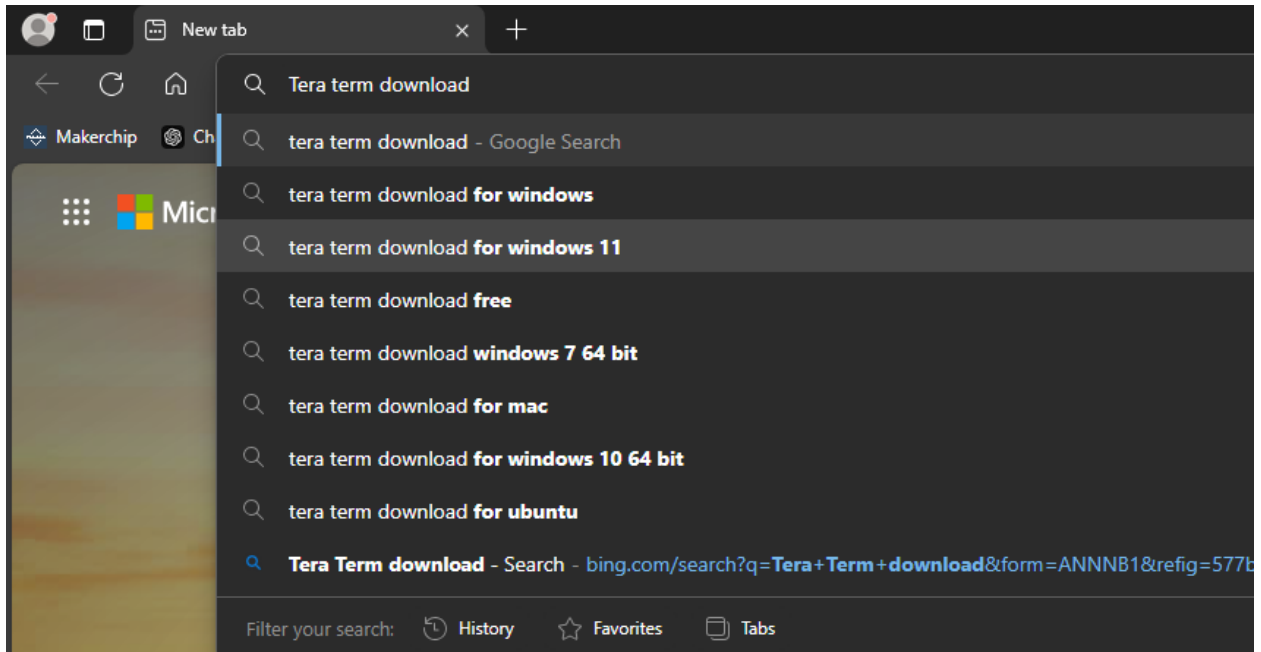


Click "Install" to begin the installation process.

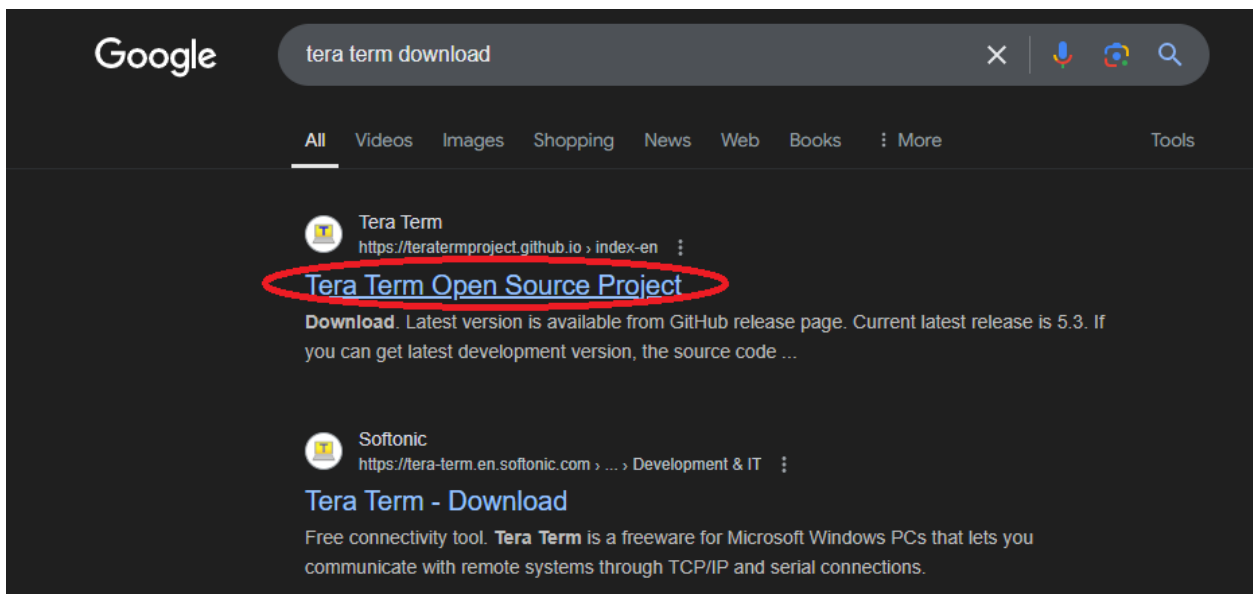


Wait until the installation is complete.

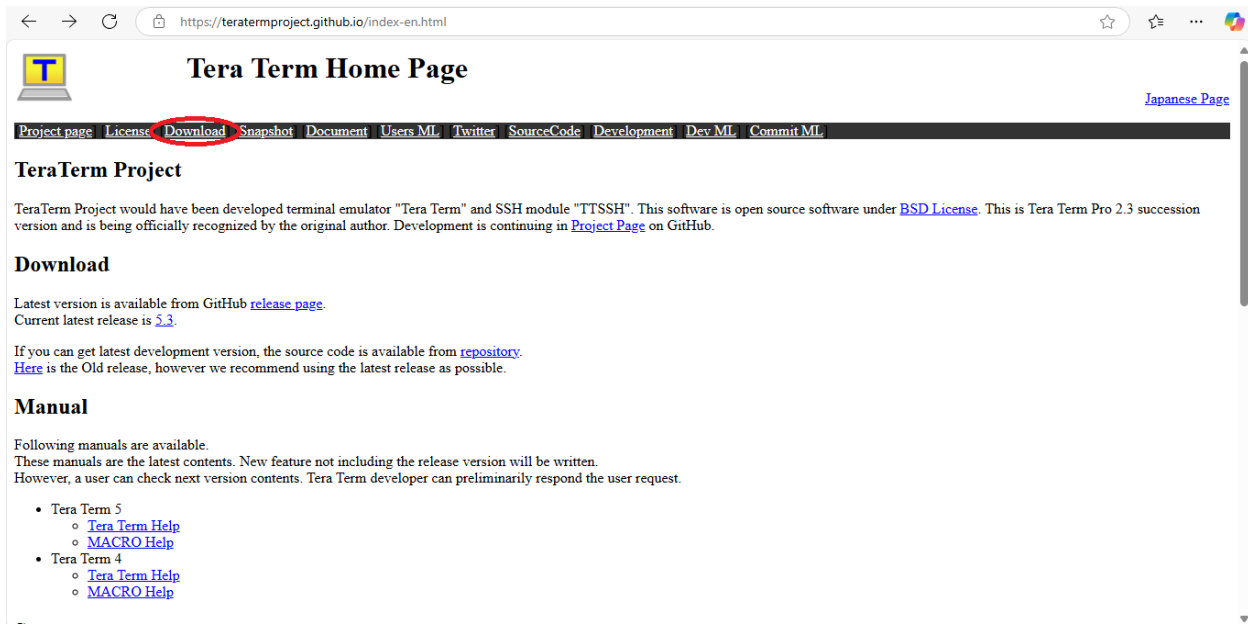
Step 3 :- Install Tera Term .



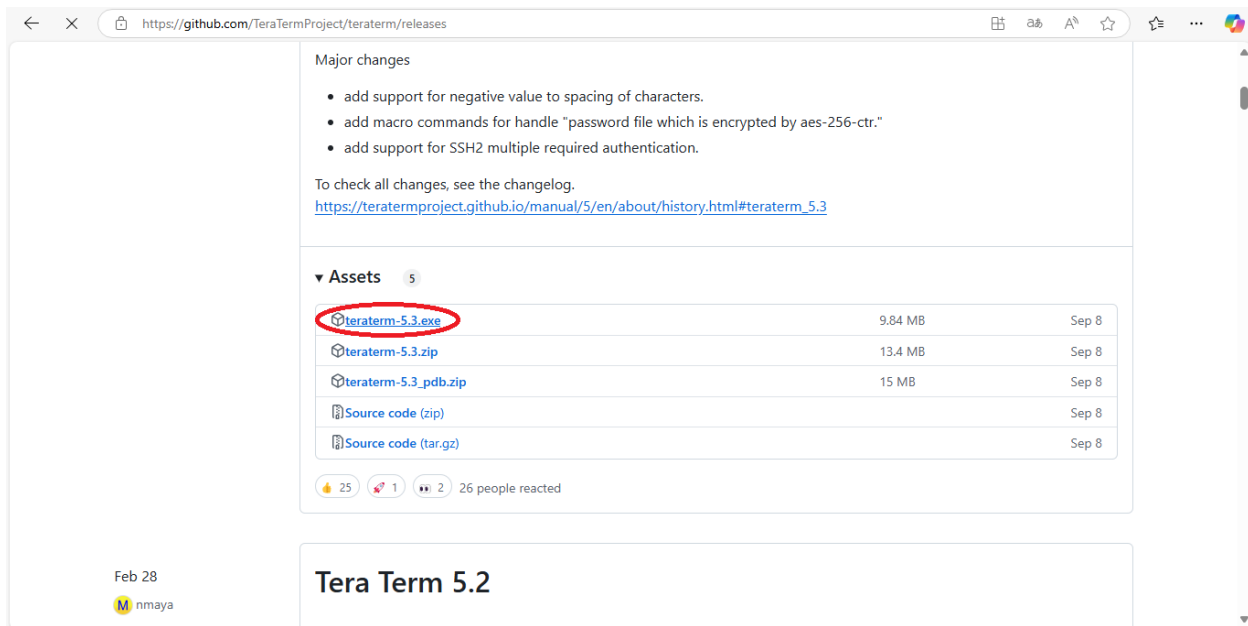
Open your browser and search for "Tera Term download."



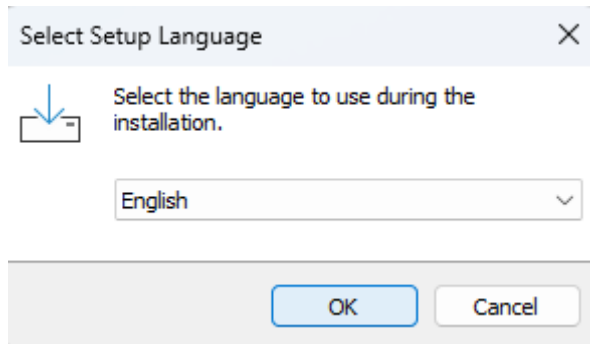
Click here or use the following link: <https://teratermproject.github.io/index-en.html>



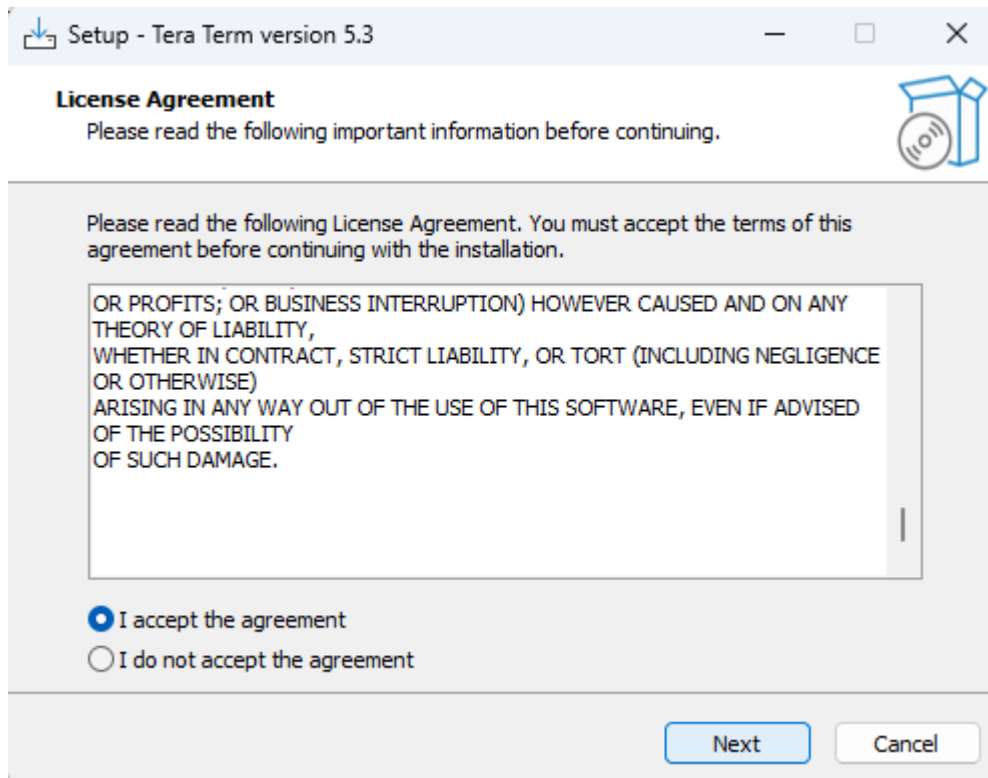
Click on "Download" .



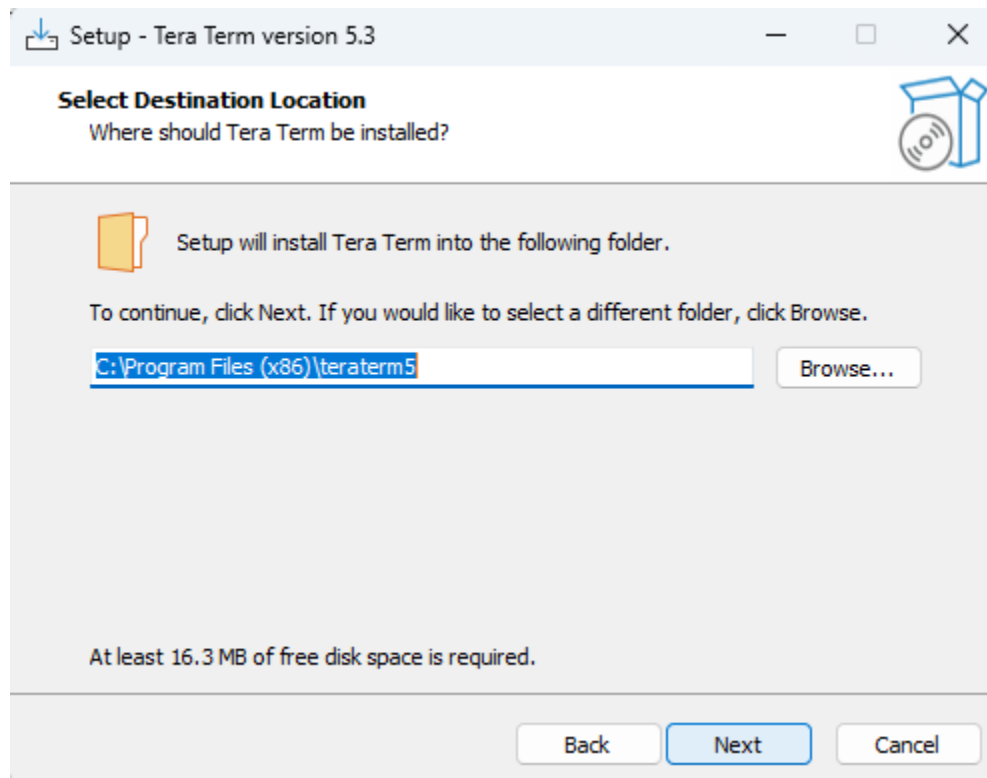
Scroll down and click on the link to download the file teraterm-5.3.exe.



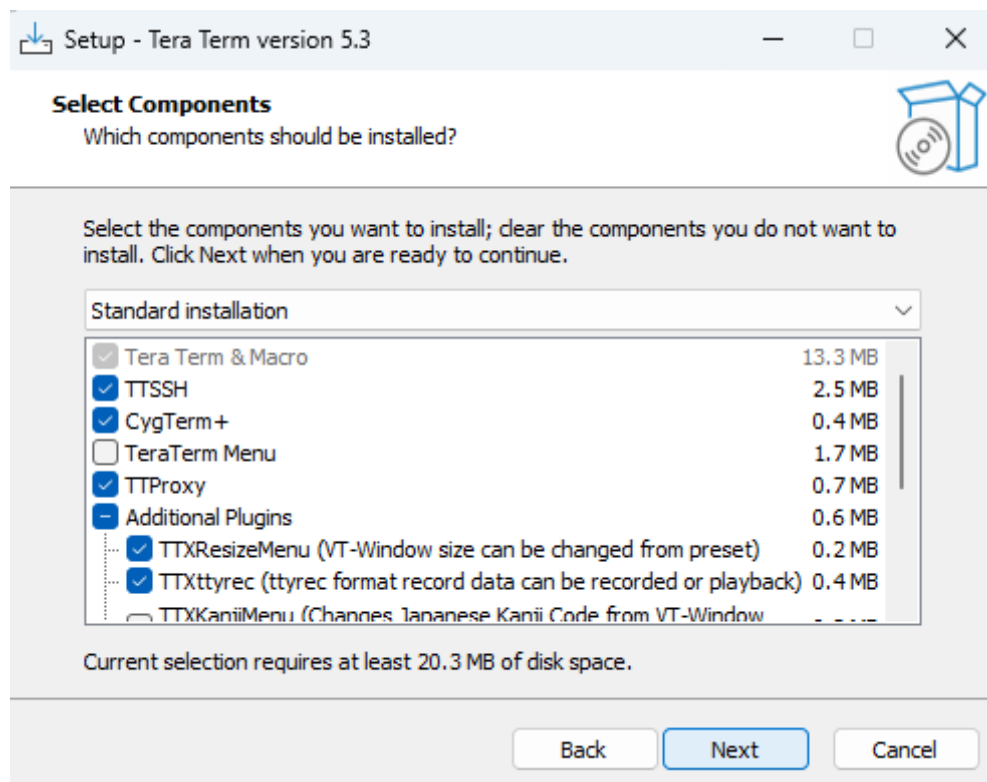
Select your preferred language and click "OK" to proceed.



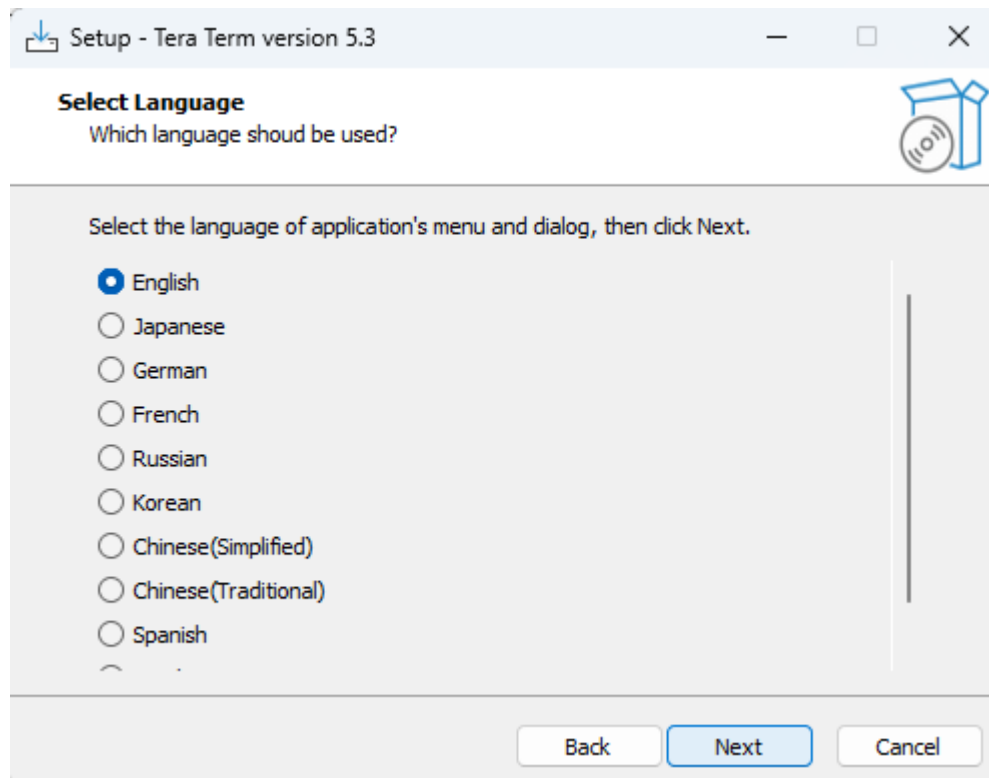
Click on "I accept the agreement" and then click "OK" to continue.



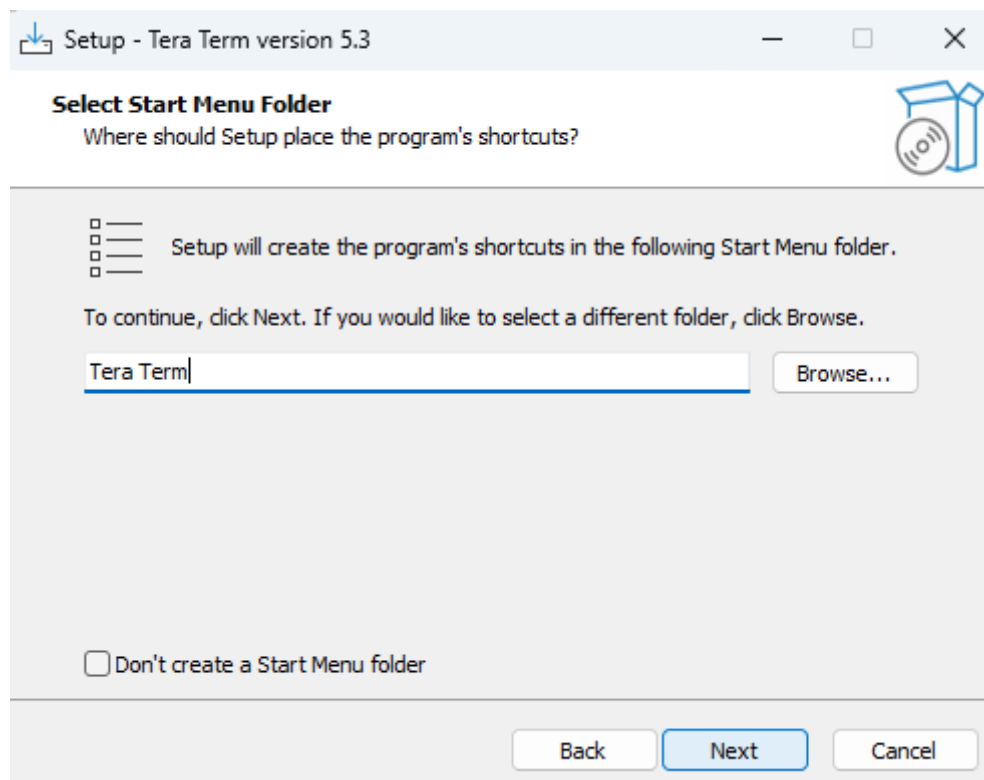
Choose the installation location and then click "Next" to proceed.



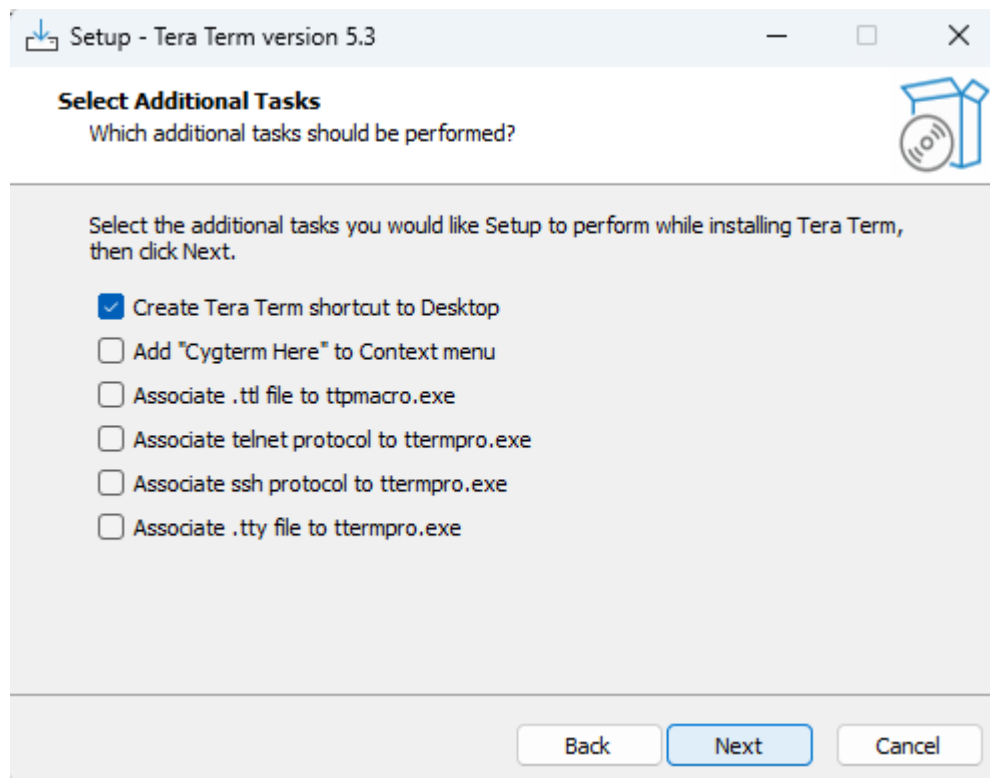
Click "Next".



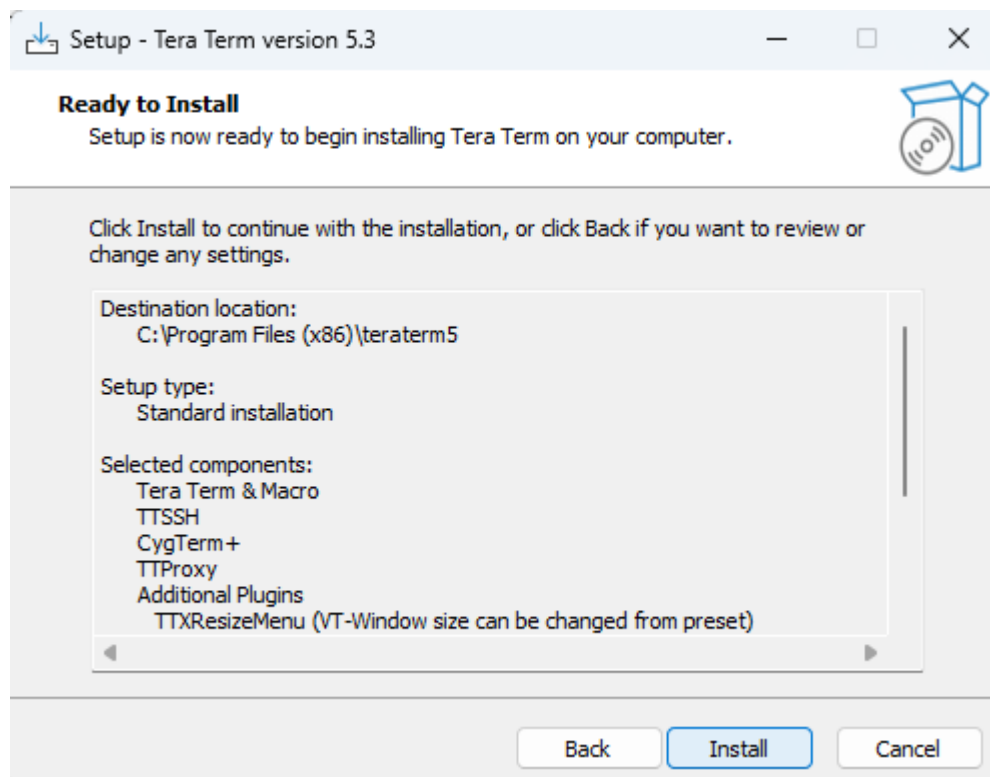
Click "Next".



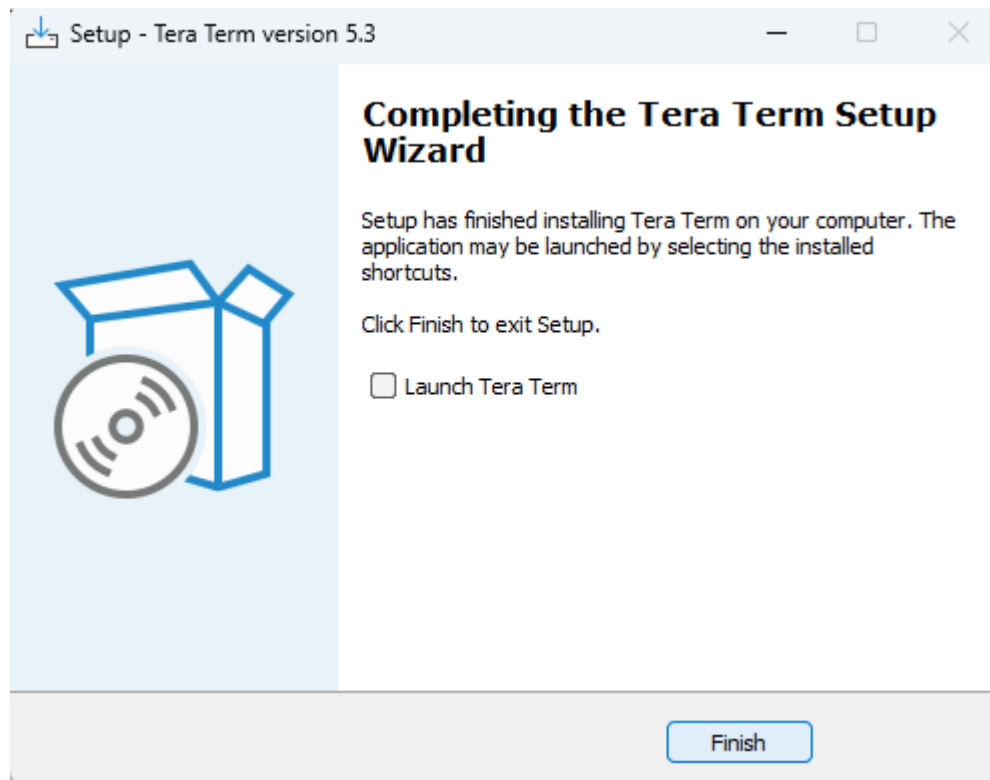
Click "Next".



Click "Next".



Click "Install" to begin the installation.



Click "Finish" to complete the installation.